



AMENDMENTS TO CLAIMS:

The listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently amended) A work-flow cooperation processing apparatus that achieves cooperation among at least two work-flow systems, comprising:

a first ~~one of the~~ work-flow systems including at least a first computer apparatus serving as a work-flow server; ~~and an electronic mail sender,~~

an electronic-mail storage that stores an electronic mail sent from the first work-flow system, the electronic mail including a command;

~~-a second one of the~~ work-flow systems including at least a second computer apparatus serving as a work-flow server;

a method-server apparatus that reads the electronic mail from the electronic mail storage and determines whether the electronic mail relates to the second work-flow system;

wherein the method-server apparatus transmits the command to the second computer apparatus when the command relates to a work flow in the second work-flow system, and the second computer apparatus executes the work flow corresponding to the command in the second work-flow system.

~~an electronic mail storage, and a network that connects at least the first computer apparatus and the electronic mail storage, the work flow cooperation processing apparatus comprising:~~

~~a method server apparatus that connects to the network and to the second computer apparatus, that reads electronic mail from the electronic mail storage, the electronic mail being sent from the first computer apparatus and including a command related to work flow in the second work flow system, and that transmits a command forming part of the electronic mail to the second computer apparatus for execution of the command by the second computer apparatus.~~

2. (Currently amended) A work-flow cooperation processing apparatus according to Claim 1, wherein the first computer apparatus sends the electronic

mail for storage in the electronic-mail storage ~~according to whether~~when electronic-mail processing is designated at ~~each~~a node of a work flow in the first ~~one of the work-flow systems, and the first computer apparatus does not send the~~electronic mail when electronic mail processing is not designated at the node of the work flow in the first work-flow system.

3. (Currently amended) A work-flow cooperation processing apparatus according to Claim 1, wherein the method-server apparatus ~~first determines that the electronic mail read from the electronic mail storage is related to a work flow in the second one of the work flow systems before transmitting~~transmits the command to the second computer apparatus when the electronic mail is related to the work flow in the second work-flow system, and deletes the electronic mail from the electronic-mail storage.

4. (Currently amended) A work-flow cooperation processing apparatus according to Claim 1, wherein the command is an activation command that activates ~~a~~the work flow in ~~a~~the second work-flow system.

5. (Currently amended) A work-flow cooperation processing apparatus according to Claim 1, wherein the electronic mail ~~is~~has text data, and the text data includes a parameter specifying ~~a~~the work flow in ~~a~~the second work-flow system.

6. (Currently amended) A work-flow cooperation processing system, comprising:

a first work-flow system and a second work-flow systems;

an electronic-mail storage apparatus that stores an electronic mail sent from the first work-flow system; and

a method-server apparatus that connects to the second work-flow system, that reads the electronic mail from the electronic-mail storage apparatus, and that determines whether the electronic mail relates to the second work-flow system;

wherein the electronic mail being sent from the first work flow system and includingincludes a command, the method-server apparatus transmits the

command to the second work-flow system when the command relates to a work flow in the second work-flow system, and that transmits a command forming part of the electronic mail to the second work flow system for execution of the command and the second work-flow system executes the work flow corresponding to the command in the second work-flow system.

7. (Currently amended) A work-flow-system cooperation method for a plurality of work-flow systems, comprising the steps of:

sending an electronic mail to an electronic-mail storage from a first work-flow system of the plurality of work-flow systems;

storing the electronic mail sent from a first one of the plurality of work-flow systems in an in the electronic-mail storage;

reading out the electronic mail from the electronic-mail storage;

determining whether the electronic mail relates to a second work-flow system of the plurality of work-flow systems;

sending a command included in the electronic mail related to a work flow in a second one of the plurality of work-flow systems to the second one of the work-flow systems, when the command relates to a work flow in the second work-flow system included in the read-out electronic mail; and

executing the work flow corresponding to the sent command for the work flow in the second one of the work-flow systems.

8. (Currently amended) A work-flow-system cooperation method for a plurality of work-flow systems according to Claim 7, further comprising the step of:

designating electronic-mail processing in at least one a node of a work flow in the first one of the plurality of work-flow systems,

wherein the first work-flow system sends the electronic mail for storage in the electronic-mail storage when electronic-mail processing is designated at the node of the work flow in the first work-flow system, and the first work-flow system does not send the electronic mail when electronic-mail processing is not designated at the node of the work flow in the first work-flow system.

9. (Currently amended) A work-flow-system cooperation method for a plurality of work-flow systems according to Claim 7, further comprising the step of:

~~determining that the electronic mail read from the electronic mail storage is related to a work flow in the second one of the work flow systems before transmitting wherein the command is sent to the second one of the work-flow systems and the electronic mail is deleted from the electronic-mail storage when the electronic mail is related to the work flow in the second work-flow system.~~

10. (Currently amended) A program that is executable by a computer for performing a work-flow-system cooperation method for a plurality of work-flow systems, the program executing the steps of:

sending an electronic mail to an electronic-mail storage from a first work-flow system of the plurality of work-flow systems;

~~storing the electronic mail sent from a first one of the plurality of work-flow systems in an~~ in the electronic-mail storage;

reading out the electronic mail from the electronic-mail storage;

determining whether the electronic mail relates to a second work-flow system of the plurality of work-flow systems;

~~sending a command included in the electronic mail related to a work flow in a second one of the plurality of work-flow systems to the second one of the work-flow systems, when the command relates to a work flow in the second work-flow system included in the read-out electronic mail; and~~

executing the work flow corresponding to the ~~sent~~ command ~~for the work flow in the second one of the work-flow systems.~~

11. (Currently amended) A recording medium for storing a program that is executable by a computer for performing a work-flow-system cooperation method for a plurality of work-flow systems, the program executing the steps of:

sending an electronic mail to an electronic-mail storage from a first work-flow system of the plurality of work-flow systems;

~~storing the electronic mail sent from a first one of the plurality of work-flow systems in an~~ in the electronic-mail storage;

reading out the electronic mail from the electronic-mail storage;

determining whether the electronic mail relates to a second work-flow system of the plurality of work-flow systems;

sending a command included in the electronic mail ~~related to a work flow in a second one of the plurality of work flow systems to the second one of the work-flow systems,~~ when the command relates to a work flow in the second work-flow system ~~included in the read-out electronic mail;~~ and

executing the work flow corresponding to the ~~sent command for the work flow in the second one of the work-flow systems.~~